



DEPARTMENT OF ENVIRONMENTAL QUALITY

KATHLEEN BABINEAUX BLANCO

GOVERNOR

MIKE D. McDANIEL, Ph.D.

SECRETARY

Certified Mail No.

Activity No.: PER20040001

Agency Interest No. 19447

Mr. Phil Smith
IESI LA Landfill Corporation
2301 Eagle Parkway, Suite 200
Fort Worth, TX 76177

RE: Part 70 Operating Permit, LaSalle-Grant Sanitary Landfill
IESI Landfill Corporation, Jena, La Salle Parish, Louisiana

Dear Mr. Smith:

This is to inform you that the permit for the above referenced facility has been approved under LAC 33:III.501. The permit is both a state preconstruction and Part 70 Operating Permit. The submittal was approved on the basis of the emissions reported and the approval in no way guarantees the design scheme presented will be capable of controlling the emissions as to the types and quantities stated. A new application must be submitted if the reported emissions are exceeded after operations begin. The synopsis, data sheets and conditions are attached herewith.

It will be considered a violation of the permit if all proposed control measures and/or equipment are not installed and properly operated and maintained as specified in the application.

Operation of this facility is hereby authorized under the terms and conditions of this permit. This authorization shall expire at midnight on the _____ of _____, 2012, unless a timely and complete renewal application has been submitted six months prior to expiration. Terms and conditions of this permit shall remain in effect until such time as the permitting authority takes final action on the application for permit renewal. The permit number and agency interest number cited above should be referenced in future correspondence regarding this facility.

Done this _____ day of _____, 2007.

Permit No.: 1680-00084-V0

Sincerely,

Chuck Carr Brown Ph.D.

Assistant Secretary

CCB: rjj

c: EPA Region VI

ENVIRONMENTAL SERVICES

: PO BOX 4313, BATON ROUGE, LA 70821-4313

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**AIR PERMIT BRIEFING SHEET
AIR PERMITS DIVISION
LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY**

**LaSalle-Grant Sanitary Landfill
Agency Interest No.: 19447
IESI Landfill Corporation
Jena, LaSalle Parish, Louisiana**

I. Background

The LaSalle-Grant Landfill Committee owns the LaSalle-Grant landfill, a Type I and II solid waste landfill in LaSalle Parish, approximately 8 miles northwest of Jena, Louisiana. The LaSalle-Grant Sanitary Landfill began accepting waste prior to 1981. Solid Waste Permit No. P-0019 was originally issued to LaSalle-Grant on August 26, 1986 with several modifications increasing the landfill capacity approved since that time. The facility was not previously permitted and is required to obtain a Part 70 operating permit under New Source Performance Standards (NSPS) 40 CFR 60 Subpart WWW – Standards of Performance for Municipal Solid Waste (MSW) Landfills (40.CFR 60.750).

The current operator of the facility, IESI LA Landfill Corporation (IESI), submitted an Initial Design capacity report on March 2, 2004 with a permitted capacity estimated to be 2.8 million cubic meters and 2.2 million megagrams. A solid waste permit modification issued on June 15, 2004 increased permitted site volume to a total of approximately 23.95 million cubic meters or approximately 18.00 million megagrams.

This is the initial Part 70 operating permit for the facility. The facility was not previously permitted.

II. Origin

A permit application and Emission Inventory Questionnaire were submitted by IESI Landfill Corporation on December 9, 2004 requesting a Part 70 operating permit. Additional information dated December 12, 2006 and April 30, 2007 was also received.

III. Description

La Salle-Grant serves as a disposal facility for residential, commercial, municipal, and industrial (non-hazardous) wastes. It is a U.S. EPA source category landfill. The decomposing waste in the landfill produces gas that is primarily composed of methane and carbon dioxide. Numerous organic compounds are present in trace concentrations. There is one 10,000-diesel storage tank, a leachate treatment pond, and both gasoline and diesel fueled engines at the site.

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Estimated emissions for the facility in tons per year are as follows:

Pollutant	Emissions
PM ₁₀	1.11
SO ₂	0.13
NO _X	1.43
CO	10.52
VOC	30.37

LAC 33:III Chapter 51 Toxic Air Pollutants (TAPs):	
Pollutant	Emissions
1,1,1 – Trichloroethane*	0.09
1,1,2,2 – Tetrachloroethane	0.27
1,1,2 – Trichloroethane	0.02
1,1 – Dichloroethane	0.34
1,2 – Dibromoethane	<0.01
1,2 - Dichloroethane	0.06
1,2 – Dichloropropane	0.03
1,4 – Dichlorobenzene	0.06
Acrylonitrile	0.49
Ammonia*	3.32
Antimony (and compounds)*	<0.01
Arsenic (and compounds)*	<0.01
Barium (and compounds)*	0.06
Benzene	0.22
Beryllium (Table 51.5)*	<0.01
Cadmium (and compounds)*	<0.01
Carbon disulfide	0.06
Carbon tetrachloride	<0.01

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LAC 33:III Chapter 51 Toxic Air Pollutants (TAPs):	
Pollutant	Emissions
Carbonyl sulfide	0.04
Chlorine*	<0.01
Chlorobenzene	0.04
Chloroethane	0.12
Chloroform	<0.01
Chromium VI (and compounds)*	<0.01
Copper (and compounds)*	<0.01
Dichloromethane	1.78
Ethyl Benzene	0.72
Formaldehyde	0.03
Hexane	0.83
Hydrogen Sulfide*	1.77
Manganese (and compounds)*	0.25
Mercury (and compounds)*	<0.01
Methyl Chloride	0.09
Methyl Ethyl Ketone	0.75
Methyl Isobutyl Ketone	0.27
Nickel (and compounds)*	<0.01
Selenium (and compounds)*	<0.01
Tetrachloroethylene*	0.90
Toluene	5.30
Vinyl Chloride	0.67
Xylene (mixed isomers)	1.88
Zinc (and compounds)*	0.01
VOC TAPs Total	14.10
*Non-VOC TAPs Total	6.50

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IV. Type of Review

This permit was reviewed for compliance with 40 CFR 70 and Louisiana Air Quality Regulations, New Source Performance Standards (NSPS), and National Emission Standards for Hazardous Air Pollutants (NESHAP). Prevention of Significant Deterioration (PSD) does not apply.

This facility is a minor source of toxic air pollutants (TAPs) pursuant to LAC 33:III.Chapter 51.

V. Credible Evidence

Notwithstanding any other provisions of any applicable rule or regulation or requirement of this permit that state specific methods that may be used to assess compliance with applicable requirements, pursuant to 40 CFR Part 70 and EPA's Credible Evidence Rule, 62 Fed. Reg. 8314 (Feb. 24, 1997), any credible evidence or information relevant to whether a source would have been in compliance with applicable requirements if the appropriate performance or compliance test or procedure had been performed shall be considered for purposes of Title V compliance certifications. Furthermore, for purposes of establishing whether or not a person has violated or is in violation of any emissions limitation or standard or permit condition, nothing in this permit shall preclude the use, including the exclusive use, by any person of any such credible evidence or information.

VI. Public Notice

A notice requesting public comment on the permit was published in *The Advocate*, Baton Rouge, on <date>, 200X; and in the <local paper>, <local town>, on <date>, 200X. A copy of the public notice was mailed to concerned citizens listed in the Office of Environmental Services Public Notice Mailing List on <date>. The draft permit was also submitted to US EPA Region VI on <date>. All comments will be considered prior to the final permit decision.

VII. Effects on Ambient Air

Dispersion Model(s) Used: None

VIII. General Condition XVII Activities

No activities reported.

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IX. Insignificant Activities

ID No.	Description	Citation
FUG5	E & P Waste	LAC 33: III.501.B.5.D

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LaSalle-Grant Sanitary Landfill
 Agency Interest No.: 19447
 IESI Landfill Corporation
 Jena, LaSalle Parish, Louisiana

X. Table 1. Applicable Louisiana and Federal Air Quality Requirements

ID No:	Description	LAC 33:III.Chapter																	
		5▲	9	11	13	15	2103	2104*	2111	2113	2115	2121	2153*	22	29*	51*	53*	56	59*
UNF 1	LaSalle-Grant Parish Landfill	1	1											1					
ARE 2	FUG 1 – Unpaved Roads							1											
ARE 3	FUG 2 – Storage Piles							1											
ARE 4	FUG 3 – Uncontrolled Landfill Gas													3	3				
ARE 5	FUG 4 – Oxidation Pond													3	3				
EQT 1	EQT 1 – Diesel Storage Tank								2										
EQT 2	EQT 2A – Diesel Engine								1	1			3						
EQT 3	EQT 2B – Diesel Engine								1	1			3						
EQT 4	EQT 2C – Diesel Engine								1	1									
EQT 5	EQT 2D – Diesel Engine								1	1									
EQT 6	EQT 3A – Gasoline Engine								1	1			3						

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ID No.:	Description	LAC 33:III.Chapter																
		5▲	9	11	13	15	2103	2104*	2111	2113	2115	2121	2153*	22	29*	51*	53*	56
EQT 7	EQT 3B – Gasoline Engine				1	1			3									
EQT 8	EQT 3C – Gasoline Engine				1	1			3									
EQT 9	EQT 3D – Gasoline Engine				1	1			3									

* The regulations indicated above are State Only regulations.

▲ All LAC 33: III Chapter 5 citations are federally enforceable including LAC 33:III.501.C.6 citations, except when the requirement found in the “Specific Requirements” report specifically states that the regulation is State Only.

KEY TO MATRIX

- 1 - The regulations have applicable requirements that apply to this particular emission source.
 - The emission source may have an exemption from control stated in the regulation. The emission source may not have to be controlled but may have monitoring, recordkeeping, or reporting requirements.
- 2 - The regulations have applicable requirements that apply to this particular emission source but the source is currently exempt from these requirements due to meeting a specific criterion, such as it has not been constructed, modified or reconstructed since the regulations have been in place. If the specific criteria changes the source will have to comply at a future date.
- 3 - The regulations apply to this general type of emission source (i.e. vents, furnaces, towers, and fugitives) but do not apply to this particular emission source.

Blank – The regulations clearly do not apply to this type of emission source.

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY**LaSalle-Grant Sanitary Landfill**

Agency Interest No.: 19447
HESI Landfill Corporation
Jena, LaSalle Parish, Louisiana

X. Table 1. Applicable Louisiana and Federal Air Quality Requirements

ID No.:	Description	40 CFR 60 NSPS						40 CFR 61						40 CFR 63 NESHAP						40 CFR							
		K	Ka	Kb	Cc	III	WWW	A	J	M	A	AAAA	HHHH	52	64	68											
UNF 1	LaSalle-Grant Parish Landfill						3		1		1																
ARE 2	FUG 1 – Unpaved Roads																										
ARE 3	FUG 2 – Storage Piles																										
ARE 4	FUG 3 – Uncontrolled Landfill Gas																										
ARE 5	FUG 4 – Oxidation Pond																										
EQT 1	EQT 1 – Diesel Storage Tank	3	3	3																							
EQT 2	EQT 2A – Diesel Engine																										
EQT 3	EQT 2B – Diesel Engine																										
EQT 4	EQT 2C – Diesel Engine																										
EQT 5	EQT 2D – Diesel Engine																										
EQT 6	EQT 3A – Gasoline Engine																										
EQT 7	EQT 3B – Gasoline Engine																										
EQT 8	EQT 3C – Gasoline Engine																										
EQT 9	EQT 3D – Gasoline Engine																										

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KEY TO MATRIX

- 1 -The regulations have applicable requirements that apply to this particular emission source.
 -The emission source may have an exemption from control stated in the regulation. The emission source may not have to be controlled but may have monitoring, recordkeeping, or reporting requirements.
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- 3 -The regulations apply to this general type of emission source (i.e. vents, furnaces, towers, and fugitives) but do not apply to this particular emission source.

Blank – The regulations clearly do not apply to this type of emission source.

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XI. Table 2. Explanation for Exemption Status or Non-Applicability of a Source

ID No:	Requirement	Notes
Facility Wide	Chemical Accident Prevention Provisions [40 CFR 68]	DOES NOT APPLY. This facility does not process more than the threshold quantity of any regulated pollutant.
LaSalle-Grant Landfill	NSPS Subpart Cc – Emission Guidelines and Compliance Times for Municipal Solid Waste Landfills [40 CFR 60.33c & 36c]	DOES NOT APPLY. This facility is subject to NSPS Subpart WWW.
ARE 5 Oxidation Pond	Chemical Accident Prevention and Minimization of Consequences [LAC 33:III.5901] Control of Emissions of Organic Compounds – Fugitive Emissions Control [LAC 33: III.2121]	DOES NOT APPLY. A risk management plan is not required at this time since the threshold for a regulated substance is not exceeded
EQT 1 Diesel Storage Tank	Control of Emissions of Organic Compounds – Limiting VOC Emissions from Industrial Wastewater [LAC 33: III.2153] NSPS Subpart K – Standards of Performance for Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced After June 11, 1973, and Prior to May 19, 1978 NSPS Subpart Ka – Standards of Performance for Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced After May 18, 1978, and Prior to July 23, 1984. NSPS Subpart Kb – Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels for Which Construction, Reconstruction, or Modification Commenced after July 23, 1984. [40 CFR 60.110b]	DOES NOT APPLY. Not an applicable facility as defined in this section. DOES NOT APPLY. Landfills are not covered under LAC 33: III.2153A. DOES NOT APPLY. The tank capacity is less than 40,000 gallons. DOES NOT APPLY. The tank capacity is less than 40,000 gallons. DOES NOT APPLY. The tank capacity is less than 19,800 gallons.

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XI. Table 2. Explanation for Exemption Status or Non-Applicability of a Source

ID No:	Requirement	Notes
EQT 1 (cont) Diesel Storage Tank	Storage of Volatile Organic Compounds [LAC 33: III. 2103]	EXEMPT. Storage tank vapor pressure is less than 1.5 psia
EQT 2- EQT 9 All Engines	Emission Standards for Sulfur Dioxide Continuous Emissions Monitoring [LAC 33:III.1511.A] Emission Standards for Sulfur Dioxide Recordkeeping and Reporting [LAC 33:III.1513]	EXEMPT. Units emit less than 250 tons of SO ₂ per year. Record and retain at the site for at least 2 years the data required to demonstrate compliance with or exemption from SO ₂ standards of Chapter 15. Compliance data shall be reported annually in accordance with LAC 33:III.918.
EQT 2 ,EQT 3, EQT 6-9 Engines Powering Pumps and Compressors	Control of Emissions of Organic Compounds – Pumps and Compressors [LAC 33: III.2111]	DOES NOT APPLY. Pumps and compressors at this facility handle only water or air.
EQT 2 - EQT 5 Diesel Engines	NSPS Subpart III - Standards of Performance for Stationary Compression Ignition Internal Combustion Engines	DOES NOT APPLY. Engines were manufactured before April 1, 2006.

The above table provides explanation for both the exemption status or non-applicability of a source cited by 1, 2 or 3 in the matrix presented in Section X (Table 1) of this permit.

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- A. The term of this permit shall be five (5) years from date of issuance. An application for a renewal of this 40 CFR Part 70 permit shall be submitted to the administrative authority no later than six months prior to the permit expiration date. Should a complete permit application not be submitted six months prior to the permit expiration date, a facility's right to operate is terminated pursuant to 40 CFR Section 70.7(c)(ii). Operation may continue under the conditions of this permit during the period of the review of the application for renewal. [LAC 33:III.507.E.1, E.3, E.4, reference 40 CFR 70.6(a)(2)]
- B. The conditions of this permit are severable; and if any provision of this permit or the application of any provision of this permit to any circumstance is held invalid, the application of such provision to other circumstances, and the remainder of this permit, shall not be affected thereby. [Reference 40 CFR 70.6(a)(5)]
- C. Permittee shall comply with all conditions of the 40 CFR Part 70 permit. Any permit noncompliance constitutes a violation of the Clean Air Act and is grounds for enforcement action; for permit termination, revocation and reissuance, or modification; or for denial of a permit renewal application. This permit may be modified, revoked, reopened and reissued, or terminated for cause. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay any permit condition. [LAC 33:III.507.B.2, reference 40 CFR 70.6(a)(6)(i) & (iii)]
- D. It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit. [Reference 40 CFR 70.6(a)(6)(ii)]
- E. This permit does not convey any property rights of any sort, or an exclusive privilege. [Reference 40 CFR 70.6(a)(6)(iv)]
- F. The permittee shall furnish to the permitting authority, within a reasonable time, any information that the permitting authority may request in writing to determine whether cause exists for modifying, revoking, and reissuing, or terminating the permit or to determine compliance with the permit. Upon request, the permittee shall also furnish to the permitting authority copies of records required to be kept by the permit or, for information claimed to be confidential, the permittee may furnish such records directly to the Administrator along with a claim of confidentiality. A claim of confidentiality does not relieve the permittee of the requirement to provide the information. [LAC 33:III.507.B.2, 517.F, reference 40 CFR 70.6(a)(6)(v)]
- G. Permittee shall pay fees in accordance with LAC 33:III.Chapter 2 and 40 CFR Section 70.6(a)(7). [LAC 33:III.501.C.2, reference 40 CFR 70.6(a)(7)]
- H. Upon presentation of credentials and other documents as may be required by law, the permittee shall allow the permitting authority or authorized representative to perform the following:
 - 1. enter upon the permittee's premises where a 40 CFR Part 70 source is located or emission-related activity is conducted, or where records must be kept under the conditions of the permit [LAC 33:III.507.H.2, reference 40 CFR 70.6(c)(2)(i)];
 - 2. have access to and copy, at reasonable times, any records that must be kept under the conditions of the permit [LAC 33:III.507.H.2, reference 40 CFR 70.6(c)(2)(ii)];
 - 3. inspect at reasonable times any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under the permit [LAC 33:III.507.H.2, reference 40 CFR 70.6(c)(2)(iii)]; and

40 CFR PART 70 GENERAL CONDITIONS

4. as authorized by the Clean Air Act, sample or monitor at reasonable times substances or parameters for the purpose of assuring compliance with the permit or applicable requirements. [LAC 33:III.507.H.2, reference 40 CFR 70.6(c)(2)(iv)]
- I. All required monitoring data and supporting information shall be kept available for inspection at the facility or alternate location approved by the agency for a period of at least five (5) years from the date of the monitoring sample, measurement, report, or application. Supporting information includes calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation, and all reports required by the permit.
[Reference 40 CFR 70.6(a)(3)(ii)(B)]
- J. Records of required monitoring shall include the following:
 1. the date, place as defined in the permit, and time of sampling or measurements;
 2. the date(s) analyses were performed;
 3. the company or entity that performed the analyses;
 4. the analytical techniques or methods used;
 5. the results of such analyses; and
 6. the operating conditions as existing at the time of sampling or measurement.
[Reference 40 CFR 70.6(a)(3)(ii)(A)]
- K. Permittee shall submit at least semiannually, reports of any required monitoring, clearly identifying all instances of deviations from permitted monitoring requirements, certified by a responsible company official. For previously reported deviations, in lieu of attaching the individual deviation reports, the semiannual report may clearly reference the communication(s)/correspondence(s) constituting the prior report, including the date the prior report was submitted. The semiannual reports shall be submitted to the Office of Environmental Compliance, Enforcement Division by March 31 for the preceding period encompassing July through December and September 30 for the preceding period encompassing January through June. Any quarterly deviation report required to be submitted by March 31 or September 30 in accordance with Part 70 General Condition R may be consolidated with the semi-annual reports required by this general condition as long as the report clearly indicates this and all required information is included and clearly delineated in the consolidated report. [LAC 33:III.507.H, reference 40 CFR 70.6(a)(3)(iii)(A)]
- L. The permittee shall submit at least semiannual reports on the status of compliance pursuant to 40 CFR Section 70.5 (c) (8) and a progress report on any applicable schedule of compliance pursuant to 40 CFR Section 70.6 (c) (4). [LAC 33:III.507.H.1, reference 40 CFR 70.6(c)(4)]
- M. Compliance certifications per LAC 33:III.507.H.5 shall be submitted to the Administrator as well as the permitting authority. For previously reported compliance deviations, in lieu of attaching the individual deviation reports, the annual report may clearly reference the communication(s)/correspondence(s) constituting the prior report, including the date the prior report was submitted. The compliance certifications shall be submitted to the Office of Environmental Compliance, Enforcement Division by March 31 for the preceding calendar year. [LAC 33:III.507.H.5, reference 40 CFR 70.6(c)(5)(iv)]
- N. If the permittee seeks to reserve a claim of an affirmative defense as provided in LAC 33:III.507.J.2, the permittee shall, in addition to any emergency or upset provisions in any applicable regulation, notify the permitting authority within 2 working days of the time when emission limitations were exceeded due to the occurrence of an upset. In the event of an upset, as defined under LAC 33:III.507.J, which results in excess emissions, the permittee shall demonstrate

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through properly signed, contemporaneous operating logs, or other relevant evidence that: 1) an emergency occurred and the cause was identified; 2) the permitted facility was being operated properly at the time; and 3) during the emergency the permittee took all reasonable steps to minimize levels of emissions that exceeded the emission standard or requirement of the permit. [LAC 33:III.507.J.2, reference 40 CFR 70.6(g)(3)(iv) & (i-iii)]

- O. Permittee shall maintain emissions at a level less than or equal to that provided for under the allowances that the 40 CFR Part 70 source lawfully holds under Title IV of the Clean Air Act or the regulations promulgated thereunder. No permit revision shall be required for increases in emissions that are authorized by allowances acquired pursuant to the acid rain program, provided that such increases do not require a permit revision under any other applicable requirement. No limit shall be placed on the number of allowances held by the source. The source may not, however, use allowances as a defense to noncompliance with any other applicable requirement. Any such allowance shall be accounted for according to the procedures established in regulations promulgated under Title IV of the Clean Air Act. [Reference 40 CFR 70.6(a)(4)]
- P. Any permit issued pursuant to 40 CFR Part 70 may be subject to reopening prior to the expiration of the permit for any of the conditions specified in 40 CFR Section 70.7(f) or LAC 33:III.529. [LAC 33:III.529.A-B, reference 40 CFR 70.7(f)]
- Q. Permittee may request an administrative amendment to the permit to incorporate test results from compliance testing if the following criteria are met:
 - 1. the changes are a result of tests performed upon start-up of newly constructed, installed, or modified equipment or operations;
 - 2. increases in permitted emissions will not exceed five tons per year for any regulated pollutant;
 - 3. increases in permitted emissions of Louisiana toxic air pollutants or of federal hazardous air pollutants would not constitute a modification under LAC 33:III. Chapter 51 or under Section 112 (g) of the Clean Air Act;
 - 4. changes in emissions would not require new source review for prevention of significant deterioration or nonattainment and would not trigger the applicability of any federally applicable requirement;
 - 5. changes in emissions would not qualify as a significant modification; and
 - 6. the request is submitted no later than 12 months after commencing operation. [LAC 33:III.523.A, reference 40 CFR 70.7(d)]
- R. Permittee shall submit prompt reports of all permit deviations as specified below to the Office of Environmental Compliance, Enforcement Division. All such reports shall be certified by a responsible official in accordance with 40 CFR 70.5(d).
 - 1. A written report shall be submitted within 7 days of any emission in excess of permit requirements by an amount greater than the Reportable Quantity established for that pollutant in LAC 33.I.Chapter 39.
 - 2. A written report shall be submitted within 7 days of the initial occurrence of any emission in excess of permit requirements, regardless of the amount, where such emission occurs over a period of seven days or longer.

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3. A written report shall be submitted quarterly to address all permit deviations not included in paragraphs 1 or 2 above. Unless required by an applicable reporting requirement, a written report is not required during periods in which there is no deviation. The quarterly deviation reports submitted on March 31 and September 30 may be consolidated with the semi-annual reports required by Part 70 General Condition K as long as the report clearly indicates this and all required information is included and clearly delineated in the consolidated report. For previously reported permit deviations, in lieu of attaching the individual deviation reports, the quarterly report may clearly reference the communication(s)/correspondence(s) constituting the prior report, including the date the prior report was submitted. The schedule for submittal of quarterly reports shall be no later than the dates specified below for any permit deviations occurring during the corresponding specified calendar quarter:
 - a. Report by June 30 to cover January through March
 - b. Report by September 30 to cover April through June
 - c. Report by December 31 to cover July through September
 - d. Report by March 31 to cover October through December
4. Any written report submitted in advance of the timeframes specified above, in accordance with an applicable regulation, may serve to meet the reporting requirements of this condition provided such reports are certified in accordance with 40 CFR 70.5(d) and contain all information relevant to the permit deviation. Reporting under this condition does not relieve the permittee from the reporting requirements of any applicable regulation, including LAC 33.I.Chapter 39, LAC 33.III.Chapter 9, and LAC 33.III.5107. [Reference 40 CFR 70.6(a)(3)(iii)(B)]
- S. Permittee shall continue to comply with applicable requirements on a timely basis, and will meet on a timely basis applicable requirements that become effective during the permit term. [Reference 40 CFR 70.5(c)(8)(iii)]
- T. The permittee shall comply with the standards for recycling and emissions reduction pursuant to 40 CFR Part 82, Subpart F, except as provided for Motor Vehicle Air Conditioners (MVACs) in Subpart B:
 1. Persons opening appliances for maintenance, service, repair, or disposal must comply with the required practices pursuant to 40 CFR 82.156;
 2. Equipment used during the maintenance, service, repair, or disposal of appliances must comply with the standards for recycling and recovery equipment pursuant to 40 CFR 82.158;
 3. Persons performing maintenance, service, repair, or disposal of appliances must be certified by an approved technician certification program pursuant to 40 CFR 82.161;
 4. Persons disposing of small appliances, MVACs, and MVAC-like appliances must comply with recordkeeping requirements pursuant to 40 CFR 82.166. ("MVAC-like appliance" as defined at 40 CFR 82.152);
 5. Persons owning commercial or industrial process refrigeration equipment must comply with the leak repair requirements pursuant to 40 CFR 82.156; and
 6. Owners/operators of appliances normally containing 50 or more pounds of refrigerant must keep records of refrigerant purchased and added to such appliances pursuant to 40 CFR 82.166. [Reference 40 CFR 82, Subpart F]

40 CFR PART 70 GENERAL CONDITIONS

- U. If the permittee performs a service on motor (fleet) vehicles when this service involves ozone-depleting substance refrigerant (or regulated substitute substance) in the motor vehicle air conditioner (MVAC), the permittee is subject to all the applicable requirements as specified in 40 CFR Part 82, Subpart B, Servicing of Motor Vehicle Air Conditioners.

The term "motor vehicle" as used in Subpart B does not include a vehicle in which final assembly of the vehicle has not been completed. The term "MVAC" as used in Subpart B does not include the air-tight sealed refrigeration system used as refrigerated cargo, or system used on passenger buses using HCFC-22 refrigerant. [Reference 40 CFR 82, Subpart B]

- V. Data availability for continuous monitoring or monitoring to collect data at specific intervals: Except for monitoring malfunctions, associated repairs, and required quality assurance or control activities (including calibration checks and required zero and span adjustments), the permittee shall conduct all monitoring in continuous operation (or shall collect data at all required intervals) at all times that the emissions unit is operating. For purposes of reporting monitoring deviations under Part 70 General Conditions K and R, and unless otherwise provided for in the Specific Requirements (or Table 3) of this permit, the minimum degree of data availability shall be at least 90% (based on a monthly average) of the operating time of the emissions unit or activity being monitored. This condition does not apply to Leak Detection and Repair (LDAR) programs for fugitive emissions (e.g., 40 CFR 60 Subpart VV, 40 CFR 63 Subpart H).

LOUISIANA AIR EMISSION PERMIT GENERAL CONDITIONS

- I. This permit is issued on the basis of the emissions reported in the application for approval of emissions and in no way guarantees that the design scheme presented will be capable of controlling the emissions to the type and quantities stated. Failure to install, properly operate and/or maintain all proposed control measures and/or equipment as specified in the application and supplemental information shall be considered a violation of the permit and LAC 33:III.501. If the emissions are determined to be greater than those allowed by the permit (e.g. during the shakedown period for new or modified equipment) or if proposed control measures and/or equipment are not installed or do not perform according to design efficiency, an application to modify the permit must be submitted. All terms and conditions of this permit shall remain in effect unless and until revised by the permitting authority.
- II. The permittee is subject to all applicable provisions of the Louisiana Air Quality Regulations. Violation of the terms and conditions of the permit constitutes a violation of these regulations.
- III. The Emission Rates for Criteria Pollutants, Emission Rates for TAP/HAP & Other Pollutants, and Specific Requirements sections or, where included, Emission Inventory Questionnaire sheets establish the emission limitations and are a part of the permit. Any operating limitations are noted in the Specific Requirements or, where included, Tables 2 and 3 of the permit. The synopsis is based on the application and Emission Inventory Questionnaire dated December 9, 2004 along with supplemental information dated December 12, 2006 and April 30, 2007.
- IV. This permit shall become invalid, for the sources not constructed, if:
 - A. Construction is not commenced, or binding agreements or contractual obligations to undertake a program of construction of the project are not entered into, within two (2) years (18 months for PSD permits) after issuance of this permit, or;
 - B. If construction is discontinued for a period of two (2) years (18 months for PSD permits) or more.The administrative authority may extend this time period upon a satisfactory showing that an extension is justified.

This provision does not apply to the time period between construction of the approved phases of a phased construction project. However, each phase must commence construction within two (2) years (18 months for PSD permits) of its projected and approved commencement date.
- V. The permittee shall submit semiannual reports of progress outlining the status of construction, noting any design changes, modifications or alterations in the construction schedule which have or may have an effect on the emission rates or ambient air quality levels. These reports shall continue to be submitted until such time as construction is certified as being complete. Furthermore, for any significant change in the design, prior approval shall be obtained from the Office of Environmental Services, Air Permits Division.
- VI. The permittee shall notify the Department of Environmental Quality, Office of Environmental Services, Air Permits Division within ten (10) calendar days from the date that construction is certified as complete and the estimated date of start-up of operation. The appropriate Regional Office shall also be so notified within the same time frame.
- VII. Any emissions testing performed for purposes of demonstrating compliance with the limitations set forth in paragraph III shall be conducted in accordance with the methods

LOUISIANA AIR EMISSION PERMIT GENERAL CONDITIONS

described in the Specific Conditions and, where included, Tables 1, 2, 3, 4, and 5 of this permit. Any deviation from or modification of the methods used for testing shall have prior approval from the Office of Environmental Assessment, Air Quality Assessment Division.

- VIII. The emission testing described in paragraph VII above, or established in the specific conditions of this permit, shall be conducted within sixty (60) days after achieving normal production rate or after the end of the shakedown period, but in no event later than 180 days after initial start-up (or restart-up after modification). The Office of Environmental Assessment, Air Quality Assessment Division shall be notified at least (30) days prior to testing and shall be given the opportunity to conduct a pretest meeting and observe the emission testing. The test results shall be submitted to the Air Quality Assessment Division within sixty (60) days after the complete testing. As required by LAC 33:III.913, the permittee shall provide necessary sampling ports in stacks or ducts and such other safe and proper sampling and testing facilities for proper determination of the emission limits.
- IX. The permittee shall, within 180 days after start-up and shakedown of each project or unit, report to the Office of Environmental Compliance, Enforcement Division any significant difference in operating emission rates as compared to those limitations specified in paragraph III. This report shall also include, but not be limited to, malfunctions and upsets. A permit modification shall be submitted, if necessary, as required in Condition I.
- X. The permittee shall retain records of all information resulting from monitoring activities and information indicating operating parameters as specified in the specific conditions of this permit for a minimum of at least five (5) years.
- XI. If for any reason the permittee does not comply with, or will not be able to comply with, the emission limitations specified in this permit, the permittee shall provide the Office of Environmental Compliance, Enforcement Division with a written report as specified below.
 - A. A written report shall be submitted within 7 days of any emission in excess of permit requirements by an amount greater than the Reportable Quantity established for that pollutant in LAC 33.I.Chapter 39.
 - B. A written report shall be submitted within 7 days of the initial occurrence of any emission in excess of permit requirements, regardless of the amount, where such emission occurs over a period of seven days or longer.
 - C. A written report shall be submitted quarterly to address all emission limitation exceedances not included in paragraphs A or B above. The schedule for submittal of quarterly reports shall be no later than the dates specified below for any emission limitation exceedances occurring during the corresponding specified calendar quarter:
 - 1. Report by June 30 to cover January through March
 - 2. Report by September 30 to cover April through June
 - 3. Report by December 31 to cover July through September
 - 4. Report by March 31 to cover October through December
 - D. Each report submitted in accordance with this condition shall contain the following information:
 - 1. Description of noncomplying emission(s);
 - 2. Cause of noncompliance;

LOUISIANA AIR EMISSION PERMIT GENERAL CONDITIONS

3. Anticipated time the noncompliance is expected to continue, or if corrected, the duration of the period of noncompliance;
 4. Steps taken by the permittee to reduce and eliminate the noncomplying emissions; and
 5. Steps taken by the permittee to prevent recurrences of the noncomplying emissions.
- E. Any written report submitted in advance of the timeframes specified above, in accordance with an applicable regulation, may serve to meet the reporting requirements of this condition provided all information specified above is included. For Part 70 sources, reports submitted in accordance with Part 70 General Condition R shall serve to meet the requirements of this condition provided all specified information is included. Reporting under this condition does not relieve the permittee from the reporting requirements of any applicable regulation, including LAC 33.I.Chapter 39, LAC 33.III.Chapter 9, and LAC 33.III.5107.
- XII. Permittee shall allow the authorized officers and employees of the Department of Environmental Quality, at all reasonable times and upon presentation of identification, to:
- A. Enter upon the permittee's premises where regulated facilities are located, regulated activities are conducted or where records required under this permit are kept;
 - B. Have access to and copy any records that are required to be kept under the terms and conditions of this permit, the Louisiana Air Quality Regulations, or the Act;
 - C. Inspect any facilities, equipment (including monitoring methods and an operation and maintenance inspection), or operations regulated under this permit; and
 - D. Sample or monitor, for the purpose of assuring compliance with this permit or as otherwise authorized by the Act or regulations adopted thereunder, any substances or parameters at any location.
- XIII. If samples are taken under Section XII.D. above, the officer or employee obtaining such samples shall give the owner, operator or agent in charge a receipt describing the sample obtained. If requested prior to leaving the premises, a portion of each sample equal in volume or weight to the portion retained shall be given to the owner, operator or agent in charge. If an analysis is made of such samples, a copy of the analysis shall be furnished promptly to the owner, operator or agency in charge.
- XIV. The permittee shall allow authorized officers and employees of the Department of Environmental Quality, upon presentation of identification, to enter upon the permittee's premises to investigate potential or alleged violations of the Act or the rules and regulations adopted thereunder. In such investigations, the permittee shall be notified at the time entrance is requested of the nature of the suspected violation. Inspections under this subsection shall be limited to the aspects of alleged violations. However, this shall not in any way preclude prosecution of all violations found.
- XV. The permittee shall comply with the reporting requirements specified under LAC 33:III.919 as well as notification requirements specified under LAC 33:III.927.
- XVI. In the event of any change in ownership of the source described in this permit, the permittee and the succeeding owner shall notify the Office of Environmental Services, Air Permits Division, within ninety (90) days after the event, to amend this permit.

LOUISIANA AIR EMISSION PERMIT GENERAL CONDITIONS

XVII. Very small emissions to the air resulting from routine operations, that are predictable, expected, periodic, and quantifiable and that are submitted by the permitted facility and approved by the Air Permits Division are considered authorized discharges. Approved activities are noted in the General Condition XVII Activities List of this permit. To be approved as an authorized discharge, these very small releases must:

1. Generally be less than 5 TPY
2. Be less than the minimum emission rate (MER)
3. Be scheduled daily, weekly, monthly, etc., or
4. Be necessary prior to plant startup or after shutdown [line or compressor pressuring/depressuring for example]

These releases are not included in the permit totals because they are small and will have an insignificant impact on air quality. This general condition does not authorize the maintenance of a nuisance, or a danger to public health and safety. The permitted facility must comply with all applicable requirements, including release reporting under LAC 33:I.3901.

XVIII. Provisions of this permit may be appealed in writing pursuant to La. R.S. 30:2024(A) within 30 days from receipt of the permit. Only those provisions specifically appealed will be suspended by a request for hearing, unless the secretary or the assistant secretary elects to suspend other provisions as well. Construction cannot proceed except as specifically approved by the secretary or assistant secretary. A request for hearing must be sent to the following:

Attention: Office of the Secretary, Legal Services Division
La. Dept. of Environmental Quality
Post Office Box 4302
Baton Rouge, Louisiana 70821-4302

XIX. Certain Part 70 general conditions may duplicate or conflict with state general conditions. To the extent that any Part 70 conditions conflict with state general conditions, then the Part 70 general conditions control. To the extent that any Part 70 general conditions duplicate any state general conditions, then such state and Part 70 provisions will be enforced as if there is only one condition rather than two conditions.

General Information

AI ID: 19447 LaSalle Parish Police Jury - LaSalle-Grant Sanitary Landfill
Activity Number: PER2004001
Permit Number: 1680-000084-V0
Air - Title V Regular Permit Initial

Also Known As:	ID	Name	User Group	Start Date
	RAL-006	Regulated Asbestos Landfill	Asbestos	12-12-2006
1680-000084		LaSalle Parish Police Jury - LaSalle-Grant Sanitary Landfill	CDS Number	10-17-2006
72-6000655		Federal Tax ID	Federal Tax ID	11-21-1999
LA0068012		LPDES #	LPDES Permit #	05-22-2003
WP1273		LWDPSS #	LWDPSS Permit #	06-25-2003
GD-059-1658		Site ID #	Solid Waste Facility No.	08-14-2001
20094		LaSalle Parish Police Jury	TEMPO Merge	02-13-2001
7863		Waste Tires	Waste Tire Facility ID Number	05-27-2005
Physical Location:		Hwy 127 Jena, LA 71342	Main Phone:	3182566363
Mailing Address:		PO Box 1288 Jena, LA 71342-1288		
Location of Front Gate:		31° 47' 39" latitude, 92° 11' 28" longitude, Coordinate Method: Interpolation - Map, Coordinate Datum: NAD27		
Related People:		Name	Mailing Address	Relationship
	Delaney Lewis		PO Box 1180 Jena, LA 713421180	3189925571 (WP)
	Phil Smith		2301 Eagle Pkwy Ste 200 Fort Worth, TX 76177	8176324242 (WP)
	Kay Smith		PO Box 1288 Jena, LA 713421288	3189922101 (WP)
Related Organizations:		Name	Address	Phone (Type)
	IESI LA Landfill Corp		2301 Eagle Pkwy Ste 200 Fort Worth, TX 76177	Air Billing Party for
	IESI LA Landfill Corp		2301 Eagle Pkwy Ste 200 Fort Worth, TX 76177	Operates
	LaSalle Parish Police Jury		PO Box 1288 Jena, LA 713421288	Solid Waste Billing Party for
	LaSalle Parish Police Jury		PO Box 1288 Jena, LA 713421288	Owes

Note: This report entitled "General Information" contains a summary of facility-level information contained in LDEQ's TEMPO database for this facility and is not considered a part of the permit. Please review the information contained in this document for accuracy and completeness. If any changes are required or if you have questions regarding this document, you may contact Mr. David Ferrand, Environmental Assistance Division, at (225) 219-3247 or email your changes to facupdate@la.gov.

INVENTORIES

AI ID: 19447 - LaSalle Parish Police Jury - LaSalle-Grant Sanitary Landfill
 Activity Number: PER2004001
 Permit Number: 1680-00084-V0
 Air - Title V Regular Permit Initial

Subject Item Inventory:

ID	Description	Tank Volume	Max. Operating Rate	Normal Operating Rate	Contents	Operating Time
LaSalle-Grant Parish Landfill						
ARE0002	FUG1 - FUG1 - Unpaved Roads		30000 vehicle miles traveled/yr	30000 vehicle miles traveled/yr		8760 hr/yr (All Year)
ARE0003	FUG2 - Storage Piles for Cover/Road Construction		1580 tons/yr	1580 tons/yr		8760 hr/yr (All Year)
ARE0004	FUG3 - Uncontrolled Landfill Gas		35890 gallons/day	35890 gallons/day		8760 hr/yr (All Year)
ARE0005	FUG4 - Oxidation Pond		90000 gallons/yr	90000 gallons/yr		8760 hr/yr (All Year)
EQT0001	EQT1 - Diesel Storage Tank	10000 gallons	60 horsepower	60 horsepower		8760 hr/yr (All Year)
EQT0002	EQT2A - Diesel Engine (Water Pump)		35 horsepower	35 horsepower		624 hr/yr (All Year)
EQT0003	EQT2B - Diesel Engine (Air Compressor)		20.5 horsepower	20.5 horsepower		624 hr/yr (All Year)
EQT0004	EQT2C - Diesel Engine (Welding Machine)		30 horsepower	30 horsepower		312 hr/yr (All Year)
EQT0005	EQT2D - Diesel Engine (Light Plant)		5 horsepower	5 horsepower		624 hr/yr (All Year)
EQT0006	EQT3A - Gasoline Engine (Water Pump)		35 horsepower	35 horsepower		624 hr/yr (All Year)
EQT0007	EQT3B - Gasoline Engine (Pressure Washer)		5 horsepower	5 horsepower		624 hr/yr (All Year)
EQT0008	EQT3C - Gasoline Engine (5HP Air Compressor)		15 horsepower	15 horsepower		312 hr/yr (All Year)
EQT0009	EQT3D - Gasoline Engine (15HP Air Compressor)					624 hr/yr (All Year)

Stack Information:

ID	Description	Velocity (ft/sec)	Flow Rate (cubic ft/min/actual)	Diameter (feet)	Discharge Area (square feet)	Height (feet)	Temperature (°F)
LaSalle-Grant Parish Landfill							
EQT0001	EQT1 - Diesel Storage Tank			8		26.5	

Relationships:

Subject Item Groups:

ID	Group Type	Group Description
UNF0001	Unit or Facility Wide	UNF001 - LaSalle-Grant Sanitary Landfill

Group Membership:

NOTE: The UNF group relationship is not printed in this table. Every subject item is a member of the UNF group

Annual Maintenance Fee:

SIC Codes:

4953	Refuse systems	AI19447
4953	Refuse systems	UNF001

EMISSION RATES FOR CRITERIA POLLUTANTS

AI ID: 19447 - LaSalle Parish Police Jury - LaSalle-Grant Sanitary Landfill
 Activity Number: PER2004001
 Permit Number: 1680-00084-V0
 Air - Title V Regular Permit Initial

Subject Item	CO			NOx			PM10			SO2			VOC		
	Avg lb/hr	Max lb/hr	Tons/Year												
LaSalle-Grant Parish Landfill															
ARE 0002 FUG1							0.220	0.250	0.97						
ARE 0003 FUG2							<0.001	0.001	<0.01						
ARE 0004 FUG3	1.323	2.148	5.78										6.876	9.295	30.02
ARE 0005 FUG4													<0.001	<0.001	<0.01
EQT 0001 EQT1													0.001	0.001	<0.01
EQT 0002 EQT2A	0.401	0.461	0.13	1.860	2.139	0.58	0.132	0.152	0.04	0.123	0.141	0.04	0.151	0.173	0.05
EQT 0003 EQT2B	0.234	0.269	0.07	1.085	1.248	0.34	0.077	0.089	0.02	0.072	0.083	0.02	0.088	0.101	0.03
EQT 0004 EQT2C	0.137	0.157	0.02	0.636	0.731	0.10	0.045	0.052	0.01	0.042	0.048	0.01	0.051	0.059	0.01
EQT 0005 EQT2D	0.200	0.230	0.06	0.930	1.070	0.29	0.066	0.076	0.02	0.062	0.071	0.02	0.075	0.087	0.02
EQT 0006 EQT3A	2.195	2.524	0.69	0.055	0.063	0.02	0.004	0.004	<0.01	0.003	0.003	<0.01	0.108	0.124	0.03
EQT 0007 EQT3B	15.365	17.670	2.40	0.385	0.443	0.06	0.025	0.029	<0.01	0.021	0.024	<0.01	0.756	0.869	0.12
EQT 0008 EQT3C	2.195	2.524	0.34	0.055	0.060	0.01	0.004	0.004	<0.01	0.003	0.003	<0.01	0.108	0.124	0.02
EQT 0009 EQT3D	6.585	7.572	1.03	0.165	0.190	0.03	0.010	0.012	<0.01	0.009	0.010	<0.01	0.324	0.373	0.05

Note: Emission rates in bold are from alternate scenarios and are not included in permitted totals unless otherwise noted in a footnote.

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 19447 - LaSalle Parish Police Jury - LaSalle-Grant Sanitary Landfill
 Activity Number: PER20040001
 Permit Number: 1680-00084-V0
 Air - Title V Regular Permit Initial

Emission Pt.	Pollutant	Avg lb/hr	Max lb/hr	Tons/Year
ARE 0004 FUG3	1,1,1-Trichloroethane	0.021	0.035	0.09
	1,1,2,2-Tetrachloroethane	0.062	0.101	0.27
	1,1,2-Trichloroethane	0.004	0.007	0.02
	1,1-Dichloroethane	0.078	0.127	0.34
	1,2-Dibromoethane	< 0.001	< 0.001	< 0.01
	1,2-Dichloroethane	0.014	0.022	0.06
	1,2-Dichloropropane	0.007	0.011	0.03
	1,4-Dichlorobenzene	0.010	0.168	0.05
	Acrylonitrile	0.113	0.183	0.49
	Benzene	0.050	0.081	0.22
	Carbon disulfide	0.015	0.024	0.06
	Carbon tetrachloride	< 0.001	< 0.001	< 0.01
	Carbonyl sulfide	0.010	0.016	0.04
	Chlorobenzene	0.009	0.015	0.04
	Chloroethane	0.027	0.044	0.12
	Chloroform	< 0.001	0.002	< 0.01
	Dichloromethane	0.407	0.661	1.78
	Ethyl benzene	0.164	0.266	0.72
	Hydrogen sulfide	0.405	2.136	1.77
	Mercury (and compounds)	< 0.001	< 0.001	< 0.01
	Methyl chloride	0.020	0.033	0.09
	Methyl ethyl ketone	0.171	0.278	0.75
	Methyl isobutyl ketone	0.063	0.102	0.27
	Tetrachloroethylene	0.207	0.336	0.90
	Toluene	1.213	1.969	5.30
	Vinyl chloride	0.154	0.250	0.67
	Xylene (mixed isomers)	0.430	0.700	1.88
	n-Hexane	0.190	0.308	0.83
ARE 0005 FUG4	1,4-Dichlorobenzene	< 0.001	< 0.001	< 0.01
	Ammonia	< 0.758	0.948	3.32
	Antimony (and compounds)	< 0.001	< 0.001	< 0.01
	Arsenic (and compounds)	< 0.001	< 0.001	< 0.01
	Barium (and compounds)	0.017	0.014	0.06
	Beryllium (Table 51.1)	< 0.001	< 0.001	< 0.01

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 19447 - LaSalle Parish Police Jury - LaSalle-Grant Sanitary Landfill

Activity Number: PER20040001

Permit Number: 1680-00084-V0

Air - Title V Regular Permit Initial

Emission Pt.	Pollutant	Avg lb/hr	Max lb/hr	Tons/Year
ARE 0005 FUG4	Cadmium (and compounds)	< 0.001	< 0.001	< 0.01
	Chlorine	< 0.001	< 0.001	< 0.01
	Chromium VI (and compounds)	< 0.001	< 0.001	< 0.01
	Copper (and compounds)	< 0.001	< 0.001	< 0.01
	Formaldehyde	0.006	0.008	0.03
	Manganese (and compounds)	0.056	0.070	0.25
	Mercury (and compounds)	< 0.001	< 0.001	< 0.01
	Nickel (and compounds)	< 0.001	< 0.001	< 0.01
	Selenium (and compounds)	< 0.001	< 0.001	< 0.01
	Zinc (and compounds)	0.003	0.003	0.01
UNF 0001 UNF001	1,1,1-Trichloroethane			0.09
	1,1,2,2-Tetrachloroethane			0.27
	1,1,2-Trichloroethane			0.02
	1,1-Dichloroethane			0.34
	1,2-Dibromoethane			< 0.01
	1,2-Dichloroethane			0.06
	1,2-Dichloropropane			0.03
	1,4-Dichlorobenzene			0.06
	Acrylonitrile			0.49
	Ammonia			3.32
	Antimony (and compounds)			< 0.01
	Arsenic (and compounds)			< 0.01
	Barium (and compounds)			0.06
	Benzene			0.22
	Beryllium (Table 51.1)			< 0.01
	Cadmium (and compounds)			< 0.01
	Carbon disulfide			0.06
	Carbon tetrachloride			< 0.01
	Carbonyl sulfide			0.04
	Chlorine			< 0.01
	Chlorobenzene			0.04
	Chloroethane			0.12
	Chloroform			< 0.01
	Chromium VI (and compounds)			< 0.01

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 19447 - LaSalle Parish Police Jury - LaSalle-Grant Sanitary Landfill
 Activity Number: PER20040001
 Permit Number: 1680-00084-V0
 Air - Title V Regular Permit Initial

Emission Pt.	Pollutant	Avg lb/hr	Max lb/hr	Tons/Year
UNF 0001 UNF001	Copper (and compounds)			< 0.01
	Dichloromethane			1.78
	Ethyl benzene			0.72
	Formaldehyde			0.03
	Hydrogen sulfide			1.77
	Manganese (and compounds)			0.25
	Mercury (and compounds)			< 0.01
	Methyl chloride			0.09
	Methyl ethyl ketone			0.75
	Methyl isobutyl ketone			0.27
	Nickel (and compounds)			< 0.01
	Selenium (and compounds)			< 0.01
	Tetrachloroethylene			0.90
	Toluene			5.30
	Vinyl chloride			0.67
	Xylene (mixed isomers)			1.88
	Zinc (and compounds)			0.01
	n-Hexane			0.83

Note: Emission rates in bold are from alternate scenarios and are not included in permitted totals unless otherwise noted in a footnote.

SPECIFIC REQUIREMENTS

AI ID: 19447 - LaSalle Parish Police Jury - La Salle-Grant Sanitary Landfill

Activity Number: PER20040001

Permit Number: 1680-00084-Y0

Air - Title V Regular Permit Initial

ARE0002 FUG1 - Unpaved Roads

1 [LAC 33:III.1305]

Prevent particulate matter from becoming airborne by taking all reasonable precautions. These precautions shall include, but not be limited to, those specified in LAC 33:III.1305.A.1-7.

ARE0003 FUG2 - Storage Piles

2 [LAC 33:III.1305]

Prevent particulate matter from becoming airborne by taking all reasonable precautions. These precautions shall include, but not be limited to, those specified in LAC 33:III.1305.A.1-7.

EQT0002 EQT2A - Diesel Engine (Water Pump)

3 [LAC 33:III.1311.C]

Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes.

Which Months: All Year Statistical Basis: Six-minute average

Equipment/operational data recordkeeping by electronic or hard copy at the approved frequency. Record and keep on site for at least two years the data required to demonstrate exemption from the provisions of LAC 33:III.Chapter 15. Record all emissions data in the units of the standard using the averaging time of the standard. Make records available to a representative of DEQ or the U.S. EPA on request.

EQT0003 EQT2B - Diesel Engine (Air Compressor)

5 [LAC 33:III.1311.C]

Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes.

Which Months: All Year Statistical Basis: Six-minute average

Equipment/operational data recordkeeping by electronic or hard copy at the approved frequency. Record and keep on site for at least two years the data required to demonstrate exemption from the provisions of LAC 33:III.Chapter 15. Record all emissions data in the units of the standard using the averaging time of the standard. Make records available to a representative of DEQ or the U.S. EPA on request.

EQT0004 EQT2C - Diesel Engine (Welding Machine)

7 [LAC 33:III.1311.C]

Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes.

Which Months: All Year Statistical Basis: Six-minute average

Equipment/operational data recordkeeping by electronic or hard copy at the approved frequency. Record and keep on site for at least two years the data required to demonstrate exemption from the provisions of LAC 33:III.Chapter 15. Record all emissions data in the units of the standard using the averaging time of the standard. Make records available to a representative of DEQ or the U.S. EPA on request.

EQT0005 EQT2D - Diesel Engine (Light Plant)

SPECIFIC REQUIREMENTS

AI ID: 19447 - LaSalle Police Jury - LaSalle-Grant Sanitary Landfill
 Activity Number: PER20040001
 Permit Number: 1680-00084-V0
 Air - Title V Regular Permit Initial

EQT0005 EQT2D - Diesel Engine (Light Plant)

9 [LAC 33:III.1311.C] Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes.
 Which Months: All Year Statistical Basis: Six-minute average

Equipment/operational data recordkeeping by electronic or hard copy at the approved frequency. Record and keep on site for at least two years the data required to demonstrate exemption from the provisions of LAC 33:III.Chapter 15. Record all emissions data in the units of the standard using the averaging time of the standard. Make records available to a representative of DEQ or the U.S. EPA on request.

EQT0006 EQT3A - Gasoline Engine (Water Pump)

11 [LAC 33:III.1311.C] Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes.
 Which Months: All Year Statistical Basis: Six-minute average

Equipment/operational data recordkeeping by electronic or hard copy at the approved frequency. Record and keep on site for at least two years the data required to demonstrate exemption from the provisions of LAC 33:III.Chapter 15. Record all emissions data in the units of the standard using the averaging time of the standard. Make records available to a representative of DEQ or the U.S. EPA on request.

EQT0007 EQT3B - Gasoline Engine (Pressure Washer)

13 [LAC 33:III.1311.C] Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes.
 Which Months: All Year Statistical Basis: Six-minute average

Equipment/operational data recordkeeping by electronic or hard copy at the approved frequency. Record and keep on site for at least two years the data required to demonstrate exemption from the provisions of LAC 33:III.Chapter 15. Record all emissions data in the units of the standard using the averaging time of the standard. Make records available to a representative of DEQ or the U.S. EPA on request.

EQT0008 EQT3C - Gasoline Engine (5HP Air Compressor)

15 [LAC 33:III.1311.C] Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes.
 Which Months: All Year Statistical Basis: Six-minute average

Equipment/operational data recordkeeping by electronic or hard copy at the approved frequency. Record and keep on site for at least two years the data required to demonstrate exemption from the provisions of LAC 33:III.Chapter 15. Record all emissions data in the units of the standard using the averaging time of the standard. Make records available to a representative of DEQ or the U.S. EPA on request.

EQT0009 EQT3D - Gasoline Engine (15HP Air Compressor)

17 [LAC 33:III.1311.C] Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes.
 Which Months: All Year Statistical Basis: Six-minute average

SPECIFIC REQUIREMENTS

AI ID: 19447 - LaSalle Parish Police Jury - LaSalle-Grant Sanitary Landfill
Activity Number: PER20040001
Permit Number: 1680-00084-Y0
Air - Title V Regular Permit Initial

EQT0009 EQT3D - Gasoline Engine (15HP Air Compressor)

Equipment/operational data recordkeeping by electronic or hard copy at the approved frequency. Record and keep on site for at least two years the data required to demonstrate exemption from the provisions of LAC 33:III, Chapter 15. Record all emissions data in the units of the standard using the averaging time of the standard. Make records available to a representative of DEQ or the U.S. EPA on request.

UNF0001 LaSalle-Grant Parish Landfill

Recalculate the NMOC emission rate annually using the procedures specified in 40 CFR 60.754(a)(1) until such time as the calculated NMOC emission rate is $\geq 50 \text{ Mg/yr}$, or the landfill is closed. If the recalculated emission rate is $\geq 50 \text{ Mg/yr}$, install a collection and control system in compliance with 40 CFR 60.752(b)(2) within 30 months after the first annual report in which the emission rate equals or exceeds 50 Mg/yr. Subpart WWW. [40 CFR 60.752(b)(1)(ii)]

Submit NMOC emission rate report: Due initially and annually thereafter, except as provided for in 40 CFR 60.757(b)(1)(ii) or (b)(3). Include an annual or 5-year estimate of the NMOC emission rate calculated using the formula and procedures provided in 40 CFR 60.754(a) or (b), as applicable, and all the data, calculations, sample reports and measurements used to estimate the annual or 5-year emissions. Subpart WWW. [40 CFR 60.757(b)(1)]

Submit closure report: Due within 30 days of waste acceptance cessation. Do not place additional wastes into the landfill after submitting a closure report without filing a notification of modification as described under 40 CFR 60.7(a)(4). Subpart WWW. [40 CFR 60.757(d)] All affected facilities shall comply with all applicable provisions in 40 CFR 60 Subpart A.

Equipment/operational data recordkeeping by electronic or hard copy upon occurrence of event. Maintain, until closure, records of the location, depth and area, and quantity in cubic yards (cubic meters) of asbestos-containing waste material within the disposal site on a map or diagram of the disposal area. Subpart M [LAC 33:III.5151.N.6]. [40 CFR 61.154(f)]

Submit report: Due to the Office of Environmental Services, DEQ upon closure of the facility. Submit a copy of records of asbestos waste disposal locations and quantities. Subpart M [LAC 33:III.5151.N.8]. [40 CFR 61.154(h)]

Submit written notification: Due to the Office of Environmental Services, DEQ at least 45 days prior to excavating or otherwise disturbing any asbestos-containing waste material that has been deposited at a waste disposal site and is covered. If the excavation will begin on a date other than the one contained in the original notice, provide notice of the new start date to DEQ at least 10 working days before excavation begins and in no event begin excavation earlier than the date specified in the original notification. Include the information specified in 40 CFR 61.154(j)(1) through (j)(4) in the notice. Subpart M [LAC 33:III.5151.N.10]. [40 CFR 61.154(j)]

Comply with all the provisions of LAC 33:III.5151.K upon closure. [40 CFR 61.5151(N)(7)] All affected facilities shall comply with all applicable provisions in 40 CFR 61 Subpart A.

Submit Title V permit application for renewal: Due 180 calendar days before permit expiration date. [40 CFR 70.5(a)(1)(iii)]

Submit Title V monitoring results report: Due semiannually, by March 31st and September 30th for the preceding periods encompassing July through December and January through June, respectively. Submit reports to the Office of Environmental Compliance, Surveillance Division. Certify reports by a responsible company official. Clearly identify all instances of deviations from permitted monitoring requirements. For previously reported deviations, in lieu of attaching the individual deviation reports, clearly reference the communication(s)/correspondence(s) constituting the prior report, including the date the prior report was submitted. [40 CFR 70.6(a)(3)(iii)(A)]

18 [LAC 33:III.1513]

19 [40 CFR 60.752(b)(1)(ii)]

20 [40 CFR 60.757(b)(1)]

21 [40 CFR 60.757(d)]

22 [40 CFR 60.]

23 [40 CFR 61.154(f)]

24 [40 CFR 61.154(h)]

26 [40 CFR 61.5151(N)(7)]

27 [40 CFR 61.]

28 [40 CFR 70.5(a)(1)(iii)]

29 [40 CFR 70.6(a)(3)(iii)(A)]

SPECIFIC REQUIREMENTS

AI ID: 19447 - LaSalle Parish Police Jury - LaSalle-Grant Sanitary Landfill
Activity Number: PER20040001
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UNF0001 LaSalle-Grant Parish Landfill

- 30 [40 CFR 70.6(a)(3)(iii)(B)] Submit Title V excess emissions report. Due quarterly, by June 30, September 30, December 31, March 31. Submit reports of all permit deviations to the Office of Environmental Compliance, Surveillance Division. Certify all reports by a responsible official in accordance with 40 CFR 70.5(d). The reports submitted on March 31 and September 30 may be consolidated with the semi-annual reports required by 40 CFR 70.6(a)(3)(iii)(A) as long as the report clearly indicates this and all required information is included and clearly delineated in the consolidated report. [40 CFR 70.6(a)(3)(iii)(B)]
- 31 [40 CFR 70.6(c)(5)(iv)] Submit Title V compliance certification: Due annually, by the 31st of March. Submit to the Office of Environmental Compliance, Surveillance Division. [40 CFR 70.6(c)(5)(iv)]
- 32 [LAC 33:III.1.103] Emissions of smoke which pass onto or across a public road and create a traffic hazard by impairment of visibility as defined in LAC 33:III.1.11 or intensify an existing traffic hazard condition are prohibited.
- 33 [LAC 33:III.2113.A] Maintain best practical housekeeping and maintenance practices at the highest possible standards to reduce the quantity of organic compounds emissions. Good housekeeping shall include, but not be limited to, the practices listed in LAC 33:III.2113.A.1-5.
- 34 [LAC 33:III.219] Failure to pay the prescribed application fee or annual fee as provided herein, within 90 days after the due date, will constitute a violation of these regulations and shall subject the person to applicable enforcement actions under the Louisiana Environmental Quality Act including, but not limited to, revocation or suspension of the applicable permit, license, registration, or variance.
- 35 [LAC 33:III.2901.D] Discharges of odorous substances at or beyond property lines which cause a perceived odor intensity of six or greater on the specified eight point butanol scale as determined by Method 41 of LAC 33:III.2901.G are prohibited.
- 36 [LAC 33:III.2901.F] If requested to monitor for odor intensity, take and transport samples in a manner which minimizes alteration of the samples either by contamination or loss of material. Evaluate all samples as soon after collection as possible in accordance with the procedures set forth in LAC 33:III.2901.G.
- 37 [LAC 33:III.5151.N.1] Ensure that there are no visible emissions to the outside air.
- 38 [LAC 33:III.5151.N.2] Install and maintain warning signs and fencing as specified in LAC 33:III.5151.N.2.a through c.
- 39 [LAC 33:III.5151.N.3.a] At the end of each operating day, or at least once every 24 hour period while the site is in continuous operation, cover the asbestos-containing waste material that has been deposited at the site during the operating day or previous 24 hour period with at least 6 inches (15 centimeters) of compacted nonasbestos-containing material.
- 40 [LAC 33:III.5151.N.3.b] At the end of each operating day, or at least once every 24 hour period while the site is in continuous operation, cover the asbestos-containing waste material that has been deposited at the site during the operating day or previous 24 hour period with a resinous or petroleum-based dust suppression agent that effectively binds dust and controls wind erosion. Use such an agent in the manner and frequency recommended for the particular dust by the dust suppression agent manufacturer to achieve and maintain dust control.
- 41 [LAC 33:III.5151.N.5.a.iv] Submit written report: Due to DEQ by the following working day after the presence of a significant amount of improperly enclosed or uncovered equipment/operational data recordkeeping by electronic or hard copy before disposal. Maintain waste shipment records, using the ADVF Form and include the information specified in LAC 33:III.5151.N.5.a.i through v.
- 42 [LAC 33:III.5151.N.5.a] For all ACWM received the owner or operator of the active waste disposal site shall use an ADVF including the specified information.
- 43 [LAC 33:III.5151.N.5.a] Send a copy of the signed ADVF to the waste generator and to the Office of Environmental Services, DEQ as soon as possible and no longer than 30 days after the receipt of the waste.

SPECIFIC REQUIREMENTS

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UNF0001 LaSalle-Grant Sanitary Landfill

- 45 [LAC 33:III.5151.N.5.c] Submit written report: Due to the Office of Environmental Services, DEQ within 15 days after receiving a waste shipment if a discrepancy between the quantity of waste designated on the ADVF and the quantity actually received cannot be reconciled. Describe the discrepancy and attempts to reconcile it, and submit a copy of the ADVF along with the report.
- 46 [LAC 33:III.5151.N.5.c] Upon discovering a discrepancy between the quantity of waste designated on the ADVF and the quantity actually received, attempt to reconcile the discrepancy with the waste generator.
- 47 [LAC 33:III.5151.N.5.d] Retain a copy of all records and reports required by LAC 33:III.5151.N for at least two years.
- 48 [LAC 33:III.5151.N.9] Furnish upon request and make available during normal business hours for inspection by DEQ, all records required under LAC 33:III.5151.N.
- 49 [LAC 33:III.5611.A] Submit standby plan for the reduction or elimination of emissions during an Air Pollution Alert, Air Pollution Warning, or Air Pollution Emergency: Due within 30 days after requested by the administrative authority.
- 50 [LAC 33:III.5611.B] During an Air Pollution Alert, Air Pollution Warning or Air Pollution Emergency, make the standby plan available on the premises to any person authorized by the department to enforce these regulations.
- 51 [LAC 33:III.919.D] Submit Emission Inventory (EI)/Annual Emissions Statement: Due annually, by the 31st of March for the period January 1 to December 31 of the previous year unless otherwise directed. Submit emission inventory data in the format specified by the Office of Environmental Assessment, Air Quality Assessment Division. Include all data applicable to the emissions source(s), as specified in LAC 33:III.919.A-D.